

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number  
**WO 2005/076836 A3**

(51) International Patent Classification<sup>7</sup>: **H04M 1/64**,  
H04L 12/66

(21) International Application Number:  
PCT/US2005/002792

(22) International Filing Date: 1 February 2005 (01.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
10/774,351 6 February 2004 (06.02.2004) US

(71) Applicant (for all designated States except US): **SBC KNOWLEDGE VENTURES, L.P.** [US/US]; 645 E. Plumb Lane, Reno, Nevada 98502 (US).

(72) Inventors: **REYNOLDS, Douglas F.**; 8701 Bluffstone Cove #5206, Austin, Texas 78759 (US). **BANGOR, Aaron**; 8518 Cahill Drive, #39, Austin, Texas 78729 (US). **BRANDT, Jeffrey Lewis**; 801 Forest Trail, Cedar Park, Texas 78613 (US).

(74) Agent: **WHITE, Russell W.**; **TOLER, LARSON & ABEL, LLP**, Suite 265, 5000 Plaza on te Lake, Austin, Texas 78746 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

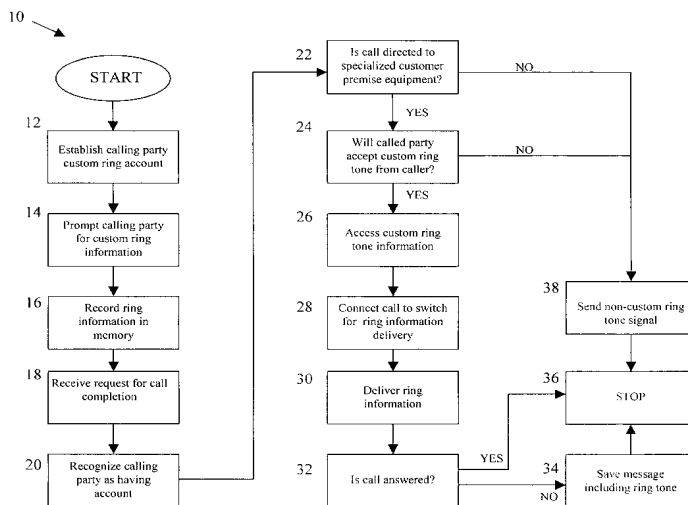
**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
12 January 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR FACILITATING A CUSTOM RING IN CONNECTION WITH A CALL



(57) Abstract: A system and method are disclosed for facilitating a custom ring in connection with a call. A system that incorporates teachings of the present disclosure may include, for example, an electronic device operable to support telephonic communication. The electronic device may have a housing component at least partially defining an enclosure. A memory may be located within the enclosure and may be storing ring tone information representing a custom ring tone. The device may also have a user interface capable of receiving user inputs that could indicate, for example, a desire to place a call to a called party. In some embodiments, the device may have an output engine capable of initiating communication of the ring tone information to the called party such that a telephonic device of the called party outputs the select ring tone as an indication of the call.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/02792

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04M 1/64; H04L 12/66

US CL : 379/373.02, 88.17

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 379/373.02, 88.17

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,E	US 2005/0031106 A1 (HENDERSON) 10 February 2005, fig. 2, fig. 5; para. 0001, 0033, 0036, 0052.	1-32

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

19 October 2005 (19.10.2005)

Date of mailing of the international search report

01 NOV 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Kenneth Wieder

Telephone No. 571-272-3986

*Regenia Zagar*

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US05/02792

Continuation of B. FIELDS SEARCHED Item 3:  
USPAT; US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM\_TDB  
voice internet